

EntraGuard Gold



**Provides robust gate security
with helpful directory assistance for visitors.**

FEATURES

- Features a directory capacity of 750 employees or residents.
- Can be used by itself or networked with the Tiger Series Access Control System.
- Networked units can manage multiple gates or doors via RS-485.
- Options include heating unit, camera, and more!
- Standard Keypad versions are perfect for when your entrance is in prolonged direct sunlight.
- Radiant Keypad versions feature alphanumeric searching and scrolling capabilities for quick directory searches.
- An internal modem is included for remote programming via RS-485.

OVERVIEW

When large sprawling corporate campuses and exclusive communities with up to 750 employees or residents need a gatekeeping unit, they move up to the gold standard: EntraGuard™ Gold.

The EntraGuard Gold works as a standalone telephone entry/intercom system or it integrates seamlessly with the Tiger Series Access Control System. Once networked, the EntraGuard Gold manages multiple gates or doors via RS-485.

The EntraGuard Gold comes in two versions: with a Standard Keypad and accessories or with a Radiant Keypad and accessories.

The Standard Keypad version features a waterproof lighted keypad that has a Class IP65 rating. It can be outfitted as is, or you can equip it with a telephone handset and/or a low-light black-and-white camera. The handset enables private conversations while the camera is used to visually identify visitors at the gate.

The equally durable Radiant Keypad version with alphanumeric searching and scrolling capability make it simple for visitors to locate employees or residents in a large directory. In addition, the Radiant Keypad has no mechanical or moving parts that can wear out. It, too, can be equipped with a telephone handset and/or a low-light black-and-white camera.

Both keypad versions feature a soft-white LCD that displays up to 4 lines of text with 20 characters per line. You can program the LCD with up to three scrolling messages. It's perfect for greeting visitors and providing them with instructions on using the system.

The EntraGuard Gold can store directory codes up to six digits long. Plus it can store phone numbers with 7–15 digits.

An internal modem is included for remote programming via RS-485. You can make additions and updates to the system quickly, and the updates don't require a connection to each unit on the line.

When choosing a keypad, you must carefully consider ambient lighting at your entrance. In prolonged direct sunlight, a Radiant Keypad might not appear bright enough. In that case, choose the Standard Keypad.

NOTE: If you connect an EntraGuard Gold unit to a Tiger Controller network, the EntraGuard Gold must be the master controller.

TECH SPECS

Chassis — 14-gauge steel with bronze metallic powder finish
Controller Memory Retention — 5-year lithium battery backup supports controller RAM and time clock

Event Storage Capacity (Maximum) — 3640 events

Input Device Configuration —

(3) Inputs:

Door Sense: Normally closed;

Request to Exit: Normally open;

Global Unlock: Normally open (master only);

or Auxiliary RTE A-Door: Normally open

Operating Temperature — +5 to +140° F (-15 to +60° C);

With EGH-12 heater: -20 to +140° F (-29 to +60° C)

User PIN Codes (Maximum) — 750

Power — Controller requirements: 12 VDC, 750 mA per controller;

Input: 12 VDC 24 VDC @ 1A

Size — 12"H x 8.9"W x 3.8"D (30.5 x 22.6 x 9.7 cm)

Weight — 8.7 lb. (3.9 kg)

Item	Code
EntraGuard Gold	
Standard Keypad	
with Handset	EGG-750SKHS
with Camera	EGG-750SK-CO
with Handset and Camera	EGG-750SKHS-CO
Radiant Keypad	EGG-750AN
with Camera	EGG-750AN-CO
with Handset and Camera	EGG-750ANHS-CO

You may also need...

Tiger II Controller Platform	PXL-500P
Power Supply and Battery	EPS-58
Flushmount Kit	FMK-75
Hooded Enclosure	HSE-75
Heater Kit	EGH-12

Technically Speaking

Telephone entry and intercom systems.

The need to provide secure access to a business or community has never been greater. What should you look for in an entry and intercom system? What does your system need to accomplish? There are some basic choices that all system owners should consider.

A visitor should be able to call an employee's or a resident's telephone. The system may have a handset or it may work with a speakerphone. Maybe there is direct access to the phone number via an easy-to-access directory. Or a keypad may be used to gain access through a locked gate or door.

The employee or resident should be able to grant access to the visitor by touching a key on his or her telephone. Most systems should have some form of event memory, which logs who gains access and who permits it. Most systems should enable you to connect via modem or LAN to the overall access control network.

The telephone entry controller may be designed to communicate over an ordinary, voice-grade telephone line or a dedicated cabling system.

And finally, some systems might need to offer features for the Postal Service or for persons with disabilities.

Identifying visitors by voice.

With a telephone entry and intercom system, the most common way residents or employees can identify a visitor is when the visitor speaks into the call box's speakerphone or telephone handset. However, a visitor with ill intent might be able to trick the employee or resident into letting him or her in, for example, by misrepresenting who he or she is. In

addition, the noise level near the call box might make conversation difficult. For basic ID purposes, a speakerphone is fine. But there is a better measure for added security: closed-circuit TV (CCTV).

Identifying visitors by voice and CCTV.

If you want to verify your visitor's identity without leaving the security of your office or home, opt for a telephone entry and intercom system with CCTV capability.

This security method features a CCTV camera at the call box. When your business or residence receives a phone call from a visitor at the gate, you can also get a visual on a nearby CCTV monitor or turn your TV set to Channel 2.

If you have deliveries made after dark to your business or home, voice and CCTV identification bring you added security.

Different sizes of telephone entry and intercom systems.

"One size fits all" does not apply when it comes to choosing a telephone entry and intercom system.

Which EntraGuard solution is right for you?

For corporate campuses or high-rises, the EntraGuard Gold (ENG-750SKHS) and Titanium (EGT-750) offer security for up to 750 extensions.

For multiunit building complexes, such as military installations and office parks, the EntraGuard Platinum (EGP-500HS) handles security for up to 5000 extensions. It's also for applications that require a larger directory display.